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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gordon Edward Morrison et al

Group Art Unit: 237

A division of Serial No. 372,247

Examiner: E.P. Chan

Title: Parallel Processing Method and Apparatus  
For Increasing Processing Throughput by  
Parallel Processing Low Level Instructions  
Having Natural Concurrency

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

REQUEST FOR FILING DIVISIONAL APPLICATION UNDER 37 C.F.R. §1.60

This is a request for filing a divisional application, under 37 C.F.R. 1.60, of pending prior application No. 372,247, which is a division of application No. 794,221, now Patent No. 4,847,755.

1. Enclosed is a copy of the prior application, including the Declaration, Assignment, and Verified Statement Claiming Small Entity Status as originally filed in application Serial No. 794,221.

I hereby verify that the attached papers are a true copy of prior application Serial No. 372,247 as originally filed, and further that this statement was made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of

the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The filing fee is calculated as follows:

CLAIMS AS FILED IN THE PRIOR APPLICATION,  
LESS ANY CLAIMS CANCELLED BY AMENDMENT BELOW  
PLUS THE CLAIMS ADDED BY THE PRELIMINARY AMENDMENT

|                                 | Number<br>Filed | Number<br>Extra | Rate  |   | Basic fee<br>\$370.00 |
|---------------------------------|-----------------|-----------------|-------|---|-----------------------|
| Total Claims                    | 8               | 0               | x 12  | = | \$ -                  |
| Independent<br>Claims           | 8               | 5               | x 36  | = | 180.00                |
| Multiple Dependent<br>Claims    | 0               | 0               | x 120 | = | -                     |
| Total Filing Fee                |                 |                 |       |   | <u>\$550.00</u>       |
| Less 50% Small Entity Reduction |                 |                 |       |   | <u>\$275.00</u>       |

4. A check in the amount of \$275.00 is enclosed.

5. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 08-0219.

6. Cancel in this application original claims 1-68 and 73.

7. Amend the specification by replacing the first sentence with the following: --This is a division of application Serial No. 372,247, filed June 26, 1989, which is a division of

application Serial No. 794,221, filed October 31, 1985, now U.S. Patent No. 4,847,755, issued July 11, 1989.--.

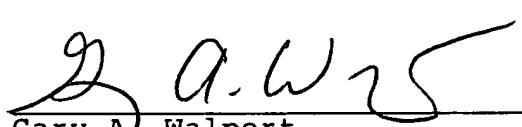
8. The power of attorney in the prior application is to:

James B. Lampert, Reg. No. 24,564  
Gary A. Walpert, Reg. No. 26,098  
Michael J. Bevilacqua, Reg. No. 31,091  
Steven J. Weissburg, Reg. No. 31,581

10. Address all future communications to ~~Gary A. Walpert,~~  
~~G. A. Walpert,~~  
Hale and Dorr, ~~70~~<sup>1</sup> State Street, ~~70~~<sup>2</sup> Boston, MA 02109.

Respectfully submitted,

HALE AND DORR

  
Gary A. Walpert  
Reg. No. 26,098 <sup>30</sup>  
Attorney for Applicant

60 State Street  
Boston, MA 02109  
617/742-9100

July 27, 1990

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D. C. 20231,

on July 27, 1990  
(Date of Deposit)

Gary A. Walpert

Name of applicant, assignee, or  
Registered Representative

  
Signature

July 27, 1990  
Date of Signature